



1900 Powell Street, 12th Floor
Emeryville, California 94608-1827
(510) 652-4500, FAX (510) 652-2246

FAX TRANSMISSION: This cover page plus 5 pages.

Date	September 15, 1999
From	Michael Marsden
Project No.	6215.99-010

Deliver To	Name Of Firm	Fax Number
Barbara Cook, P.E.	DTSC	510 540-3819
Susan Hugo	ACHD	510 337-9335
Jay Crover	Chiron Corp.	510 923-7476
Ignacio Dayrit	City of Emeryville	510 596-3724
George Stavnes	The Sherwin-Williams Company	510 654-7997
Randi Parker-Germain	45 th Street Artists Co-op	510 655-2807
Melissa Mednick	Mara Feeney & Associates	510 653-5163
Robert Haddad	Entrix	925 935-5368
Jane Riggan, M.S.W.	CDHS	510 622-4505
Robert Cave	BAAQMD	415 749-5030

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE PERSON RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, DO NOT USE OR DISCLOSE THIS FACSIMILE. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO LFR LEVINE-FRICKE VIA THE U.S. POSTAL SERVICE. THANK YOU.

Comments: ATTACHED IS THE MONTHLY STATUS REPORT FOR THE SHERWIN-WILLIAMS SITE IN EMERYVILLE, CALIFORNIA.

The following have received this report via email:

Mark Johnson, Regional Water Quality Control Board (RWQCB)
Larry Mencin, The Sherwin-Williams Company
Vera Nelson, EK1
Mara Feeney, Mara Feeney & Associates
Jody Sparks, TAG
Peggy Peischl, Treadwell and Rollo
Sandra Maxfield, Entrix

Please address questions or comments to any of the undersigned:

Larry Mencin, The Sherwin-Williams Company
Mike Marsden, LFR Levine-Fricke (LFR)
Mara Feeney, Mara Feeney & Associates

216 566-1768
510 652-4500
415 863-8760

LFR Levine-Fricke

**MONTHLY SUMMARY REPORT
SHERWIN-WILLIAMS, EMERYVILLE, CALIFORNIA
September 1999**

ACTIONS TAKEN AUGUST 1999**A. IRMS*****Extraction and Treatment System Expansion***

- LFR worked on updating the hazardous waste and hazardous materials contingency plan for the new MSE reductive precipitation and carbon groundwater treatment system.
- The RWQCB continued to prepare a draft NPDES permit, which is anticipated to be issued for public review in October. The renewal of the NPDES permit is anticipated to be adopted in November 1999.
- LFR prepared a letter to the Chiron Corporation outlining the proposed technical approach for installation of a temporary extraction well and several monitoring wells and piezometers in the upper sand units for the former Rifkin property.

Storm Water Handling

- Monitoring of the onsite multi-point storm drain system continued. No rain events occurred during August and therefore no surface storm water was discharged to Temescal Creek from the multi-point system.

B. Site Investigation

- Entrix continued working with UPRR and South BGR to obtain access agreements for the Remedial Investigation fieldwork.

C. NPDES and Groundwater Monitoring

- Treatment system operations and monitoring continued in accordance with NPDES requirements.

D. Community Relations

- Information hotline telephone message updates and coordination with the local residents and businesses were updated bi-weekly to keep the local community informed of current activities.

ACTIONS EXPECTED SEPTEMBER 1999

A. IRMS

Extraction and Treatment System Expansion

- LFR will incorporate Sherwin-Williams review comments and finalize the updated hazardous waste and hazardous materials contingency plan for the expanded groundwater treatment system.
- The RWQCB will continue to prepare a draft NPDES permit, which is anticipated to be issued for public review in October. The renewal of the NPDES permit is anticipated to be adopted in November 1999.
- The Chiron Corporation has verbally approved the technical approach for installation of the temporary extraction well and monitoring wells and piezometers on the former Rifkin property. LFR will proceed with procurement of drilling subcontractor. LFR will provide oversight during drilling, well installation, and well development activities and will perform sampling of the new extraction well and monitoring wells. Following sampling, LFR will perform an hydraulic test over a one-week period to evaluate the capture zone and any response within the deeper sand unit.

Storm Water Handling

- Monitoring of the onsite multi-point storm drain system will continue. No significant rain events are anticipated during September and therefore it is unlikely any surface storm water will be discharged to Temescal Creek from the multi-point system.
- In preparation of the upcoming rainy season, LFR will clean the steel slip liners in each of the 11 onsite catch basins. LFR will inspect the catch basin sump pumps and all discharge hoses and repair/replace where necessary. LFR will also procure an electrical subcontractor to replace the existing PVC electrical conduit with galvanized steel conduit. Following completion of the inspection and equipment repairs, LFR will purge the existing pumps and discharge hoses with clean water. LFR will containerize all of the purge water in portable tanks and treat the water through the onsite groundwater treatment system.

B. Site Investigation

- Further investigation work by Entrix is on hold pending access for drilling from the UPRR and South BGR. Entrix will continue to analyze the data received from the investigation work completed to date.
- Data from the investigation is currently undergoing QA/QC and can be discussed in general terms at this time.

LFR Levine-Fricke

C. NPDES and Groundwater Monitoring

- LFR will continue reviewing data from the sampling of wells and measurement of water levels in July and begin to prepare the 3rd quarter monitoring report.
- Treatment system operations and monitoring will continue in accordance with NPDES requirements. LFR will begin to prepare the 3rd quarter NPDES monitoring report.

D. Community Relations

- A CWG meeting is scheduled for September 16, 1999.
- Information hotline telephone message updates and coordination with the local residents and businesses will be conducted as needed to keep the local community informed of current activities.

PLANNED ACTIVITIES OCTOBER 1999**A. IRMS*****Extraction and Treatment System Expansion***

- The RWQCB will continue to prepare a draft NPDES permit, which is anticipated to be issued for public review in October. The renewal of the NPDES permit is anticipated to be adopted in November 1999.
- LFR will evaluate the hydraulic test data from the temporary extraction well and monitoring wells installed in the upper and lower sand units at the former Rifkin property. LFR will recommend modifications to the extraction well construction based on the results of the additional hydraulic testing.

Storm Water Handling and Cap

- Monitoring of the storm-drain system on-site will continue. It is possible that rain events may begin occurring in October. If a significant rain event occurs in October, LFR will collect samples of the storm water runoff from the three multi-point discharge hoses for analysis of arsenic.
- Inspection and maintenance of the asphalt cap will be conducted. Where necessary, an asphalt slurry seal will be applied to maintain the cap integrity.

B. Site Investigation

- Assuming access for drilling from the UPRR and South BGR is granted, Entrix will continue with the investigation work. It is anticipated Entrix will continue analyzing the data from the investigation work completed to date.

C. NPDES and Groundwater Monitoring

- LFR will submit the 3rd quarter groundwater monitoring report.
- Treatment system operations and monitoring will continue in accordance with NPDES requirements. LFR will submit the 3rd quarter NPDES monitoring report.
- Sampling of the monitoring wells west of the UPRR will be suspended pending resolution of health and safety access issues along the tracks.

D. Community Relations

- Information hotline telephone message updates and coordination with the local residents and businesses will be conducted as needed to keep the local community informed of current activities.

ACTION ITEMS BY OTHERS

- A revised schedule for the RI/RA/FS was presented in the January 8, 1999 Workplan Addendum. The RWQCB has accepted this schedule and the RWQCB should formally revise SCR Order 98-009 to reflect the modified schedule.
- The RWQCB will continue to review the NPDES permit renewal application. It is anticipated that a draft of the NPDES permit will be issued from the RWQCB in October 1999 in order to allow adoption of the permit by November 1999.
- The RWQCB may need to prompt the UPRR and South BGR concerning access issues for further offsite investigation to be completed.

COMPLIANCE WITH ORDER

Due to access issues on neighboring properties, several milestones in the current schedule will likely not be met. A revised schedule will be determined once the access issues have been resolved.

The following deliverables for tasks were submitted by the dates noted. The tasks and schedule are in accordance with the SCR Order, and revised dates agreed by the RWQCB. As noted above, the SCR schedule needs to be revised by the RWQCB for future tasks.

LFR Levine-Fricke

<u>Task</u>	<u>Anticipated Delivery Date</u>
Public Participation Plan (Final)	April 17, 1998*
Current Site Conditions, Site Use History, and Human-Made Conduits (Final)	June 19, 1998*
Health and Safety Plan (Final)	July 8, 1998*
QAPP (Final)	July 16, 1998*
Evaluation of Existing IRMs (Final)	August 10, 1998*
Workplan Addendum for Site Investigations (including Entrix response to comments)	January 8, 1999*

* FINAL REPORT SUBMITTED

No obstacles have been identified which threaten compliance with the Order.